MAR 0 8 2004 %

Applicant : Judy Carol Young et al. Application No. 09/237,291

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

Application No. 09/237,291 Confirmation No. 92 Filed: January 25, 1999

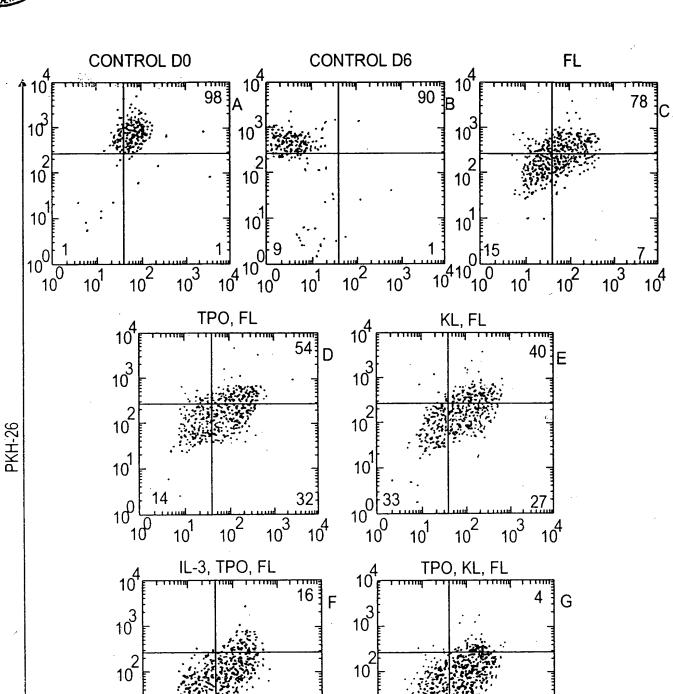
For: EXPANDED AND GENETICALLY MODIFIED POPULATIONS
OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST

Attorney: Shilpi Banerjee, Reg. No. 53.965 EM No. EV1125371853US Sheet 1 of 9

•

MAR 1 2 2004

RECEIVED



56

104

10 2

10

28

10<sup>1</sup>

10

100

28

10

10<sup>3</sup>

104

10<sup>2</sup>



Applicant : Judy Carol Young et al. Application No. 09/237,291 Filed

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

Filed : Concurrently herewith

For: EXPANDED AND GENETICALLY MODIFIED POPULATIONS

OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST

Attorney: Shilpi Banerjee, Reg. No. 53.965 Sheet 2 of 9

RECEIVE!

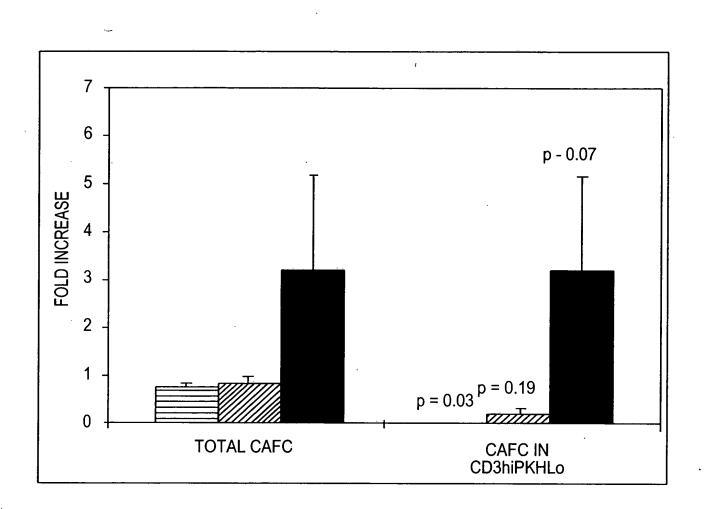


FIG. 2



Applicant : Judy Carol Young et al.

Application No. 09/237,291

Filed: January 25, 1999

For: EXPANDED AND GENETICALLY MODIFIED POPULATIONS OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST y: Shilpi Banerjee, Reg. No. 53.965 Sheet 3 of 9

Attorney: Shilpi Banerjee, Reg. No. 53.965

RECEIVED MAR 1 2 2004

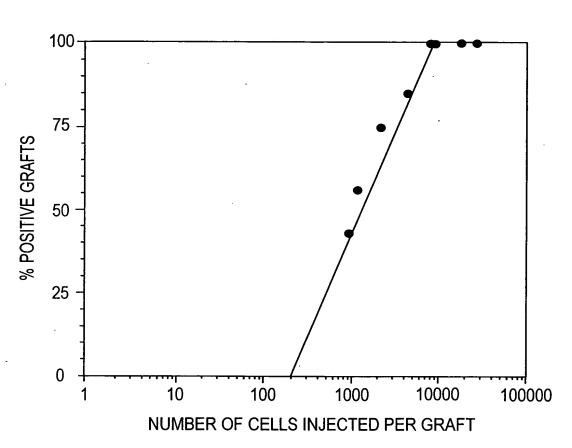


FIG. 3

Applicant : Judy Carol Young et al. Application No. 09/237,291

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

Concurrently herewith

**EXPANDED AND GENETICALLY MODIFIED POPULATIONS** 

OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST
Attorney: Shilpi Banerjee, Reg. No. 53.965 Sheet 4 of 9

MAR 1 2 2004

DONOR HLA

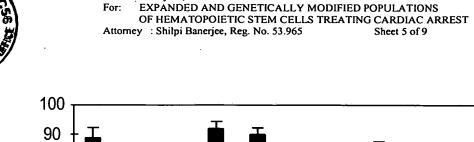
FIG. 4

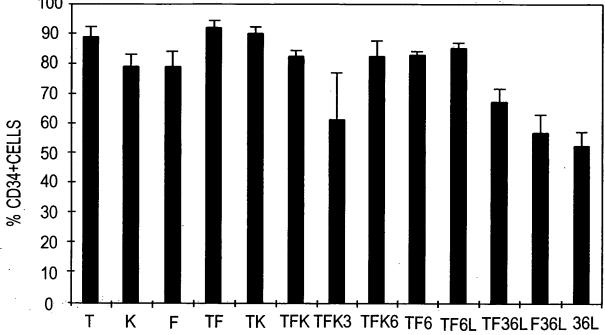
Applicant: Judy Carol Young et al. Application No. 09/237,291

Filed: January 25, 1999

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

MAR 1 2 2004





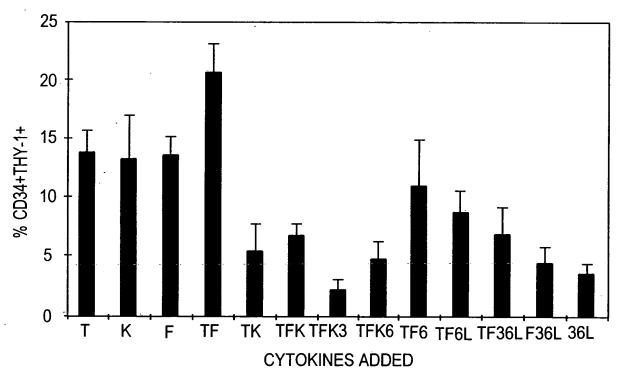


FIG. 5

Applicant: Judy Carol Young et al. Application No. 09/237,291 Filed: January 25, 1999

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

MAR 1 2 2004

RECEIVED



EXPANDED AND GENETICALLY MODIFIED POPULATIONS OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST Attorney : Shilpi Banerjee, Reg. No. 53.965

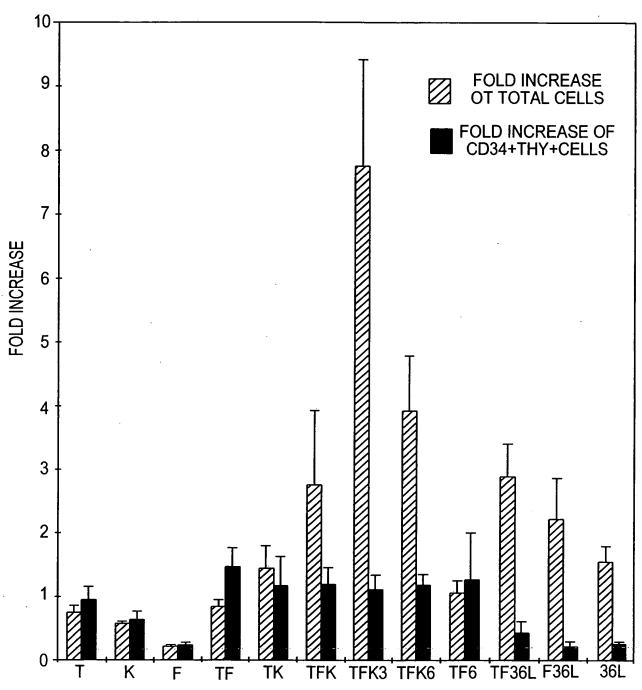


FIG. 6

CYTOKINES ADDED



Applicant : Judy Carol Young et al. Application No. 09/237,291 Filed: January 25, 1999

Attorney : Shilpi Banerjee, Reg. No. 53.965

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

EXPANDED AND GENETICALLY MODIFIED POPULATIONS

OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST

RECEIVED MAR 1 2 2004

TPO AND FL PRESERVE COBBLESTONE ARE FORMING CELLS AMONG THE THY-1+ FRACTION DURING CULTURE 0.7

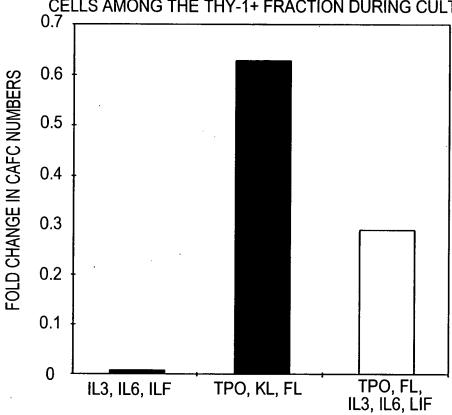
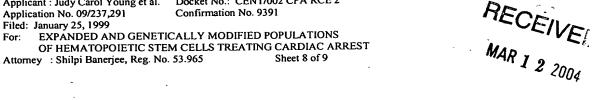


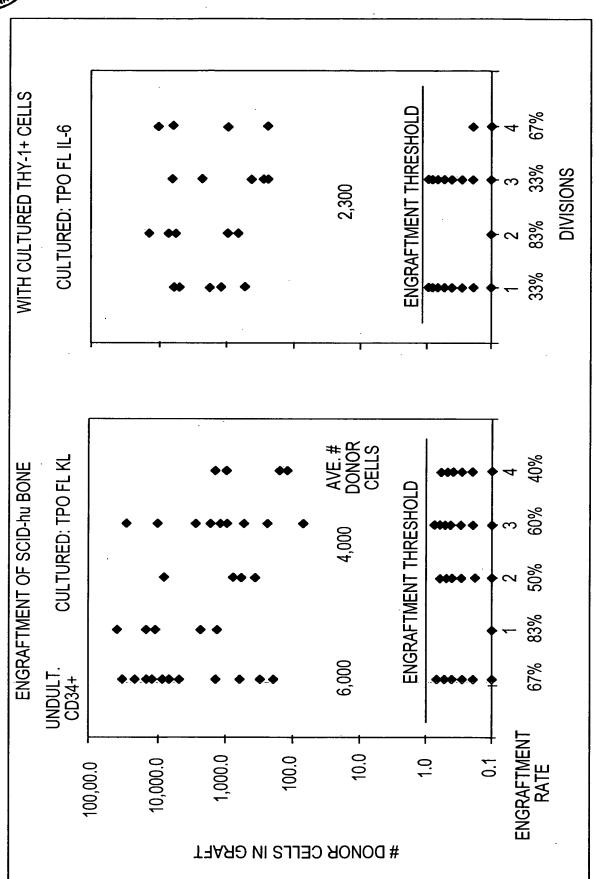
FIG. 7

Applicant : Judy Carol Young et al.

Docket No.: CENT/002 CPA RCE 2

Attorney: Shilpi Banerjee, Reg. No. 53.965





F/G. 8



Applicant: Judy Carol Young et al. Application No. 09/237,291 Filed: January 25, 1999

Docket No.: CENT/002 CPA RCE 2 Confirmation No. 9391

**EXPANDED AND GENETICALLY MODIFIED POPULATIONS** OF HEMATOPOIETIC STEM CELLS TREATING CARDIAC ARREST Attorney : Shilpi Banerjee, Reg. No. 53.965

Sheet 9 of 9

RECEIVED MAR 1 2 2004

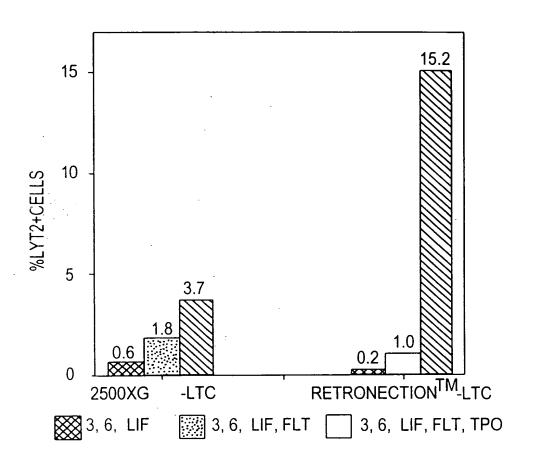


FIG. 9